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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 5

Complete if Known

Application Number	Not yet assigned
Filing Date	April 7, 2004
First Named Inventor	Pantoliano et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	044988-0308977

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AC	1	US- 4,580,895	04-08-1986	PATEL	
	2	US- 4,626,684	12-02-1986	LANDA	
	3	US- 4,628,026	12-09-1986	GARDELL et al.	
	4	US- 4,774,055	09-27-1988	WAKATAKE et al.	
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	6	US- 5,096,807	03-17-1992	LEABACK	
	7	US- 5,255,976	10-26-1993	CONNELLY	
	8	US- 5,290,513	03-01-1994	BERTHOLD et al.	
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	10	US- 5,324,635	06-28-1994	KAWASE et al.	
	11	US- 5,340,747	08-23-1994	EDEN	
	12	US- 5,355,215	10-11-1994	SCHROEDER et al.	
	13	US- 5,383,023	01-17-1995	WALLECZEK	
	14	US- 5,415,839	05-16-1995	ZAUN et al.	
	15	US- 5,436,718	07-25-1995	FERNANDES et al.	
	16	US- 5,463,564	10-31-1995	AGRAFIOTIS et al.	
	17	US- 5,496,519	03-05-1996	SCHACHER	
	18	US- 5,525,300	06-11-1996	DANSSAERT et al.	
AC	19	US- 5,557,398	09-17-1996	WECHSLER et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AC	20	EP 0 512 334	11-1992			
AC	21	EP 0 640 828 A1	03-1995			
AC	22	WO 94/05394	03-1994			
AC	23	WP 98/15969 A2	04-1998			

Examiner
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9/16/01

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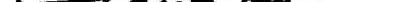
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U. S. PATENT DOCUMENTS

[illegible]**FOREIGN PATENT DOCUMENTS**[illegible]

Examiner Signature		Date Considered	8/16/91
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
A	30	BRANDTS, J.F. and LIN, L., "Study of Strong to Ultralight Protein Interactions Using Differential Scanning Calorimetry", Biochemistry, 1990, pp. 6927-6940, Vol. 29, No. 29., American Chemical Society.	
	31	CHAVAN, A.J. et al., "Interaction of Nucleotides with Acidic Fibroblast Growth Factor (FGF-1", Biochemistry, 1994, pp. 7193-7202, Vol. 33; No. 23, American Chemical Society.	
	32	EFTNIK, M.R., "The Use of Fluorescence Methods to Monitor Unfolding Transitions in Proteins", Biophysical Journal, February 1994, pp. 482-501, Vol. 66, No. 2, Biophysical Society.	
	33	FREIRE, E., "Thermal Denaturation Methods in the Study of Protein Folding", Methods in Enzymology: Energetics of Biological Macromolecules, 1995, pp. 144-168, Vol. 259, Academic Press.	
	34	HAFF, L. et al., "A High-Performance System for Automation of the Polymerase Chain Reaction", Biotechniques, January 1991, pp. 102-112, Vol. 10, No. 1, Eaton Publishing.	
	35	HIGUCHI, R., et al., "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions", BIO/Technology, September 1993, pp. 1026-1030, Vol. 11, Nature Publishing.	
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	37	MORTON, A. et al., "Energetic Origins of Specificity of Ligand Binding in an Interior Nonpolar Cavity of T4 Lysozyme", Biochemistry, 1995, pp. 8564-8574, Vol. 34, No. 27, American Chemical Society.	
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IA	40	SCHELLMAN, J.A., "Communications to the Editor: The Effect of Binding on the Melting Temperature of Biopolymers", Biopolymers, 1976, pp. 999-1000, Vol. 15, No. 5, John Wiley & Sons.	
	41	TSAI, P.K. et al., "Formulation Design of Acidic Fibroblast Growth Factor", Pharmaceutical Research, May 1993, pp. 649-659, Vol. 10, No. 5, Plenum Publishing.	
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	45	WEBER, P.C. et al., "Structure-Based Design of Synthetic Azobenzene Ligands for Streptavidin", J. Am. Chem. Soc., 1994, pp. 2717-2724, Vol. 116, American Chemical Society.	
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	47	Cytocalc Data Analysis System User's Guide, PerSeptive Biosystems, April 1995.	
	48	CytoFluor UU Fluorescence Multi-Well Plate Reader User's Guide, PerSeptive Biosystems, August 1995.	
IA	49	Phase I Grant Application for Michael Pantoliano for Automated Receptor Screening by Thermal Physical Assays, Department of Health and Human Services Form PHS-6246-1, August 11, 1994.	

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A	50	Phase II Grant Application for Michael Pantoliano for Automated Receptor Screening by Thermal Physical Assays, Department of Health and Human Services Form PHS-6246-2, December 14, 1995.	
A	51	"Temperature Cyclers: Robocycler Gradient Temperature Cyclers", Stratagene Product Catalog, 1997-1998, pp. 236-237.	

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